|                 | Inday of Claims Ap |          |          |                 |          |         |                 |          |                             |            |          |          |          |                 | Application No.        |              |          |          |          |          |          |          |              |            |                 | Applicant(s)    |         |         |        |          |                        |          |       |
|-----------------|--------------------|----------|----------|-----------------|----------|---------|-----------------|----------|-----------------------------|------------|----------|----------|----------|-----------------|------------------------|--------------|----------|----------|----------|----------|----------|----------|--------------|------------|-----------------|-----------------|---------|---------|--------|----------|------------------------|----------|-------|
| Index of Claims |                    |          |          |                 |          |         |                 |          |                             |            |          |          |          |                 |                        |              |          |          |          |          |          |          |              |            |                 |                 |         |         |        |          |                        |          |       |
|                 |                    |          |          |                 |          |         |                 |          |                             |            |          |          |          |                 | 10/632,986<br>Examiner |              |          |          |          |          |          |          |              |            |                 | HUANG, CHYONG-Y |         |         |        |          |                        |          | T EIN |
|                 |                    |          |          |                 |          |         |                 |          |                             |            |          |          |          |                 | Alexander D Gilman     |              |          |          |          |          |          |          |              |            |                 |                 |         |         |        |          |                        |          |       |
|                 |                    | 111111   |          | 4111            | 4114     | 1111 II |                 | -        | 181                         |            |          | -        |          |                 | Al                     | exa          | and      | der      | D        | Gi       | lma      | n        |              |            |                 | 2833            |         |         |        |          |                        |          |       |
|                 |                    |          | П        |                 |          |         | ì               | ٢        |                             |            | hrou     | ah r     |          |                 | ٠١١                    | $\neg$       | ٢        | $\neg$   |          |          |          |          |              |            | П               |                 |         |         |        |          | 1                      |          |       |
|                 |                    |          | <b> </b> | Rejected        |          |         |                 | -        | (Through numer<br>Cancelled |            |          |          |          | 21,             |                        |              | N        | No       | Elec     | ete      | ∌d       |          | A            | Appeal     |                 |                 |         |         |        |          |                        |          |       |
|                 |                    |          |          |                 | low      | ed      |                 |          | 7                           | Restricted |          |          |          | 1               |                        |              | ſ        | 1        | In       | ter      | fere     | ference  |              |            | 0               |                 | Ohi     | ect     | ed     |          |                        |          |       |
|                 |                    |          |          |                 |          |         |                 |          |                             |            |          |          |          |                 |                        |              |          |          |          |          |          |          |              |            |                 | Objected        |         |         |        |          |                        |          |       |
|                 | Claim              |          |          | Date            |          |         |                 |          |                             | Claim      |          |          |          | Dat             |                        |              | e        |          |          |          | Clair    |          | im           |            | Date            |                 |         |         |        |          |                        |          |       |
|                 | <del></del>        | ag       | 10       |                 |          |         |                 |          | -                           |            | _        | lal      |          |                 |                        |              |          |          |          |          |          |          | <del>-</del> | na         |                 |                 |         |         | }      |          |                        |          |       |
|                 | Final              | Original | 92       |                 |          |         |                 |          | 1                           |            | Final    | Original |          |                 |                        |              |          |          |          |          |          |          | Final        | Original   |                 |                 |         |         |        |          |                        |          |       |
|                 | _                  | 1        | 2        | +               | - -      |         | $\vdash$        | +        | +                           | $\dashv$   | $\vdash$ | 51       | Н        | $\dashv$        | -                      | +            | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | ŀ        | -+           | 101        | Н               | +               | +       | +       | +      | ╁        | Н                      | $\dashv$ |       |
|                 |                    | 2        | V        |                 |          | 1       |                 | _        |                             |            |          | 52       |          |                 | _                      | $\downarrow$ | 寸        |          | #        | 1        |          | L        |              | 102        |                 | #               | 1       | #       | 丰      |          |                        | $\Box$   |       |
|                 |                    | 3        | ٧        | -               | -        | ╂       | $\vdash$        | _        |                             | _          | -        | 53<br>54 | H        | $\dashv$        | +                      | +            | +        | +        | +        | +        | _        | H        |              | 103<br>104 |                 | +               | +       | ╀       | +-     | ╀        | Н                      | $\dashv$ |       |
|                 |                    | 5        | $\Box$   | $\dashv$        | +        | ╁╴      | H               | $\dashv$ | $\dashv$                    | $\dashv$   |          | 55       | $\vdash$ | $\dashv$        | $\dashv$               | ╅            | $\dashv$ | +        | +        | $\dashv$ | -        | H        | _            | 105        | $\vdash$        | $\dashv$        | +       | ╁       | +      | +-       | H                      |          |       |
|                 |                    | 6        |          |                 |          |         |                 |          |                             | コ          |          | 56       |          |                 | $\Box$                 |              |          |          | $\perp$  |          |          | L        |              | 106        |                 |                 |         | Ţ       | I      | 1_       |                        |          |       |
|                 |                    | 7        |          |                 | +        | -       | H               |          | 4                           | 4          | <u> </u> | 57<br>58 | $\sqcup$ |                 | 4                      |              |          | _        | $\dashv$ | $\dashv$ | _        | ŀ        |              | 107<br>108 |                 | +               | +       | +       | +-     | -        | $\left  \cdot \right $ |          |       |
|                 |                    | 8        | Н        | $\dashv$        | ╅        | +-      | $\vdash \vdash$ | ᆉ        | +                           |            |          | 59       | $\vdash$ | -               | $\dashv$               | $\dashv$     | +        | _        | $\dashv$ | $\dashv$ | $\dashv$ | }        |              | 109        | $\vdash$        | +               | +       | +       | ╁      | $\vdash$ | H                      | -        |       |
|                 |                    | 10       |          |                 |          |         |                 |          |                             |            |          | 60       |          |                 |                        |              |          |          |          |          |          |          |              | 110        |                 |                 |         |         |        |          |                        |          |       |
|                 | ļ                  | 11       | $\sqcup$ | -               |          | +       | $\sqcup$        | $\dashv$ | 4                           | _          |          | 61       |          |                 | 4                      | 4            | 4        | $\dashv$ | 4        | 4        | 4        | $\vdash$ |              | 111        | Н               | _               | +       | +       | ╀      | ╀        | Н                      | 4        |       |
|                 | <u> </u>           | 12<br>13 | Н        | $\dashv$        | +        | +       | $\vdash$        | $\dashv$ | +                           | -          |          | 62<br>63 |          |                 | $\dashv$               | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | F        | $\dashv$     | 113        | Н               | +               | +       | +       | ╁      | $\vdash$ | H                      |          |       |
|                 |                    | 14       |          |                 |          |         |                 |          |                             |            |          | 64       |          |                 |                        | $\Box$       |          |          |          |          |          |          |              | 114        |                 |                 |         | $\perp$ |        |          |                        |          |       |
|                 |                    | 15       | Ш        | 4               | - -      | _       | $\square$       | 4        | _                           | 4          | <u> </u> | 65       | $\sqcup$ | $\dashv$        | -                      | 4            | 4        | 4        | +        | 4        | _        | ŀ        |              | 115<br>116 | $\vdash$        | -               | +       | +       | +      | ┼-       | $\vdash$               |          |       |
|                 | -                  | 16<br>17 | $\vdash$ | -               | -        | +       | H               | $\dashv$ | $\dashv$                    | $\dashv$   | -        | 66<br>67 | $\vdash$ | $\dashv$        | $\dashv$               | +            | ᅥ        | +        | +        | +        | -        | -        |              | 117        | Н               | -               | +       | +       | +      | ╁        |                        | $\dashv$ |       |
|                 |                    | 18       |          |                 |          |         |                 |          |                             |            |          | 68       |          |                 |                        |              |          |          | 1        |          |          |          |              | 118        |                 |                 |         |         |        |          |                        |          |       |
|                 |                    | 19       | _        |                 | - -      | +       | $\sqcup$        | $\dashv$ | 4                           | 4          |          | 69<br>70 | -        |                 | 4                      | 4            | -        | $\dashv$ | -        | $\dashv$ | _        | -        |              | 119<br>120 |                 | +               | +       | +       | +      | -        | -                      | 4        |       |
|                 | -                  | 20<br>21 | $\vdash$ |                 | +        | +       |                 | $\dashv$ | $\dashv$                    | $\dashv$   |          | 71       | $\vdash$ | $\vdash$        |                        | $\dashv$     | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ |              | 121        | 1               | +               | +       | +       | ╁╌     | 十        | $\vdash$               |          |       |
|                 |                    | 22       |          |                 |          |         |                 |          |                             |            |          | 72       |          |                 |                        |              |          |          |          |          |          |          |              | 122        | Ш               |                 | 工       | I       |        |          |                        |          |       |
|                 |                    | 23       |          | $\perp$         | _        | _       | -               | _        | _                           | _          | _        | 73       |          | $\sqcup$        |                        | 4            | -        | 4        | 4        | 4        | 4        | ļ        |              | 123        | $\vdash$        | -               | +       | +       | +      | ╀-       | $\vdash$               | _        |       |
|                 | <u> </u>           | 24<br>25 | $\vdash$ | $\vdash$        | +        | +-      | Н               | $\dashv$ | $\dashv$                    |            |          | 74<br>75 | $\vdash$ | $\dashv$        |                        | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | ŀ        | _            | 124<br>125 | $\vdash$        |                 | ╁       | ╁       | +      | +        | Н                      | -        | ı     |
|                 |                    | 26       |          |                 |          |         |                 |          |                             |            |          | 76       |          |                 | I                      |              |          |          |          |          |          | Ĺ        |              | 126        |                 |                 |         |         |        |          |                        |          | ı     |
|                 |                    | 27       |          |                 | $\perp$  | _       |                 |          | _                           | _          |          | 77       | _        |                 | $\dashv$               | 4            | 4        | 4        | 4        | _        | _        | -        |              | 127        | Ш               | 4               | 4       |         |        | -        | Ш                      | Ц        | ı     |
|                 |                    | 28<br>29 | ╁╌       |                 | +        |         | Н               |          | $\dashv$                    | -          | -        | 78<br>79 | $\vdash$ | $\vdash$        | $\dashv$               | +            | -        | +        | $\dashv$ | +        | _        | ŀ        |              | 128<br>129 | $\vdash$        | +               | +       | +       | +      | ╁        | Н                      | Н        | ı     |
|                 |                    | 30       | $\vdash$ |                 | $\dashv$ |         |                 |          |                             |            |          | 80       |          |                 |                        |              |          |          |          |          |          | t        |              | 130        |                 | 工               | 土       | 上       |        | 仜        |                        |          | ı     |
|                 |                    | 31       |          |                 | $\perp$  | I       |                 |          | $\dashv$                    |            |          | 81       |          |                 |                        | _            |          |          |          |          | $\Box$   | F        |              | 131        |                 |                 |         | 1       |        | igspace  |                        |          | ı     |
|                 |                    | 32<br>33 | -        | $\dashv$        | _        | +       | -               | $\dashv$ | $\dashv$                    |            |          | 82<br>83 | H        | $\vdash$        | $\dashv$               | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ŀ        |              | 132<br>133 |                 |                 | +       | +       | +-     | ╁        | -                      | Н        | ı     |
|                 |                    | 34       | $\vdash$ | $\vdash$        | +        | +-      | $\vdash$        | $\neg$   | _                           | _          |          | 84       |          |                 |                        |              |          |          | 1        |          | _        | t        |              | 134        |                 |                 | +       | +       | +-     | †        | 1                      | Н        | ı     |
|                 |                    | 35       |          |                 |          |         |                 |          |                             | $\Box$     |          | 85       |          |                 |                        | $\Box$       | $\Box$   | $\Box$   |          |          | _        |          |              | 135        |                 | $\perp$         |         | $\perp$ | $\bot$ |          |                        |          | ı     |
|                 | <u> </u>           | 36<br>37 |          | $\vdash$        | -        | +       | Н               |          | $\dashv$                    | $\dashv$   | -        | 86<br>87 | ├        | Н               | $\dashv$               | $\dashv$     | $\dashv$ | -        | -        | -        |          | -        |              | 136<br>137 | $\vdash$        |                 |         | +       | +-     | +-       | $\vdash$               | $\vdash$ | I     |
|                 |                    | 38       | $\vdash$ | $\mid - \mid$   |          | +       | + -             | $\dashv$ | -                           | $\dashv$   |          | 88       | $\vdash$ | H               | ᅥ                      | +            | $\dashv$ | $\dashv$ | $\dashv$ | +        | -        | +        |              | 138        | $\vdash$        | +               | +       | +       | +      | $\vdash$ | H                      | H        |       |
|                 |                    | 39       |          |                 | 丰        |         | $\square$       |          |                             |            |          | 89       |          |                 |                        | $\exists$    | $\Box$   | $\Box$   | $\Box$   |          | $\Box$   |          |              | 139        |                 | $\Box$          |         | 1       | 丰      |          | $\square$              |          |       |
|                 |                    | 40       | H        | $\vdash \vdash$ | _        |         | $\vdash \vdash$ | $\dashv$ | _                           | _          |          | 90       | $\vdash$ | $\vdash \mid$   | $\dashv$               | $\dashv$     | _        |          | 4        | $\dashv$ | $\dashv$ | -        |              | 140        | $\vdash$        | +               | +       | - -     | -      | $\vdash$ | $\vdash \vdash$        |          |       |
|                 |                    | 41       | ╁        | $\vdash$        | +        | +       | $\vdash$        | $\dashv$ | -                           | $\dashv$   | $\vdash$ | 91       | $\vdash$ | $\vdash \vdash$ | $\dashv$               | -            | $\dashv$ | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$ | +        |              | 141<br>142 | $\vdash$        | +               | +       | +       | +      | 十        | $\vdash$               | Н        |       |
|                 |                    | 43       |          |                 |          |         |                 |          |                             |            |          | 93       |          |                 |                        |              |          |          |          |          |          |          |              | 143        | П               | $\perp$         | $\perp$ |         |        |          |                        |          |       |
|                 |                    | 44       | <u> </u> | $\sqcup$        | $\perp$  |         | $\sqcup$        | _        |                             | _          | <u> </u> | 94       | $\vdash$ | ${oxed}$        | $\dashv$               | -            | 4        |          | 4        | 4        | 4        | -        |              | 144        | $\vdash \vdash$ | 4               | - -     | 4       | +      | -        | $\sqcup$               | Ц        |       |
|                 | $\vdash$           | 45<br>46 | $\vdash$ | $\vdash$        |          | +       | +               | $\dashv$ | $\dashv$                    | $\dashv$   | -        | 95<br>96 | $\vdash$ | $\vdash$        | $\dashv$               | $\dashv$     | -        | $\dashv$ | +        | $\dashv$ | $\dashv$ | -        |              | 145<br>146 | +               | +               | +       | +       | +      | +        | Н                      | Н        |       |
|                 |                    | 47       |          |                 |          | 上       |                 |          |                             | $\exists$  |          | 97       |          |                 |                        |              |          |          |          |          |          | L        |              | 147        |                 | $\exists$       | $\perp$ | $\pm$   | $\pm$  |          | $\Box$                 |          |       |

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